

File: 4-VP1116GP-Complex\_Boiler\_TI66003.accdb  
 Query: qselForExport2DailyAvgLT697  
 Daily Average < 697 C (1,286.6 F)

Line Item	Record Day	Daily Average	Daily Average (Rounded)	Data Points	Hours of Valid Data	GP Comment: (For purposes of the review, "Daily Average" is calculated for the period the MON control device was controlling emissions from the MON aggregate vent stream.)
2	05/10/2013	685.3128459	686	3	1	The backup The backup Thermal Oxidizer (SN-129) controlled process emissions during the entire 24 hour period; therefore, the Boiler temperature for this day is not applicable.
3	09/26/2013	679.4978113	680	730	13	680°C daily average for Boiler confirmed during the period it controlled process emissions for 11.0 hours (00:00-10:55).
4	10/23/2013	672.9871868	673	1440	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
5	10/24/2013	673.9551067	674	1440	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
6	10/25/2013	695.4019499	696	1440	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
7	10/26/2013	679.5293672	680	1440	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
8	10/27/2013	676.0555709	677	1440	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
9	10/28/2013	665.4227671	666	1440	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
10	10/29/2013	645.7163069	646	116	2	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
11	10/30/2013	656.6014191	657	838	20	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
12	10/27/2014	664.0480347	665	5	1	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
13	10/29/2014	645.1060659	646	545	11	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
14	10/30/2014	648.3505136	649	1415	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
15	10/31/2014	665.4387613	666	1440	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
16	11/01/2014	637.1643892	638	1296	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
17	11/02/2014	638.8419746	639	1024	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
18	11/03/2014	638.2657711	639	886	24	Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.

File: 4-VP1116GP-Complex\_Boiler\_TI66003.accdb  
 Query: qselForExport2DailyAvgLT779  
 Daily Average < 779 C (1,434.2 F)

Line Item	Record Day	Daily Average	Daily Average (Rounded)	Data Points	Hours of Valid Data	GP Comment: (For purposes of the review, "Daily Average" is calculated for the period the MON control device was controlling emissions from the MON aggregate vent stream.)
19	03/23/2012	747.3554592	748	1440	24	Boiler daily average 749°C confirmed. Boiler controlled process emissions during the 24 hour period.
20	03/24/2012	737.4137906	738	1440	24	Boiler daily average 737°C confirmed. Boiler controlled process emissions during the 24 hour period.
21	03/25/2012	730.6080062	731	1440	24	Boiler daily average 729°C confirmed. Boiler controlled process emissions during the 24 hour period.
22	03/26/2012	733.053709	734	489	11	TOFRAC & R1 was down for the duration of the 24 hour period. C1 Cooker was utilized for 2.4 hours to heat rosin which is then stored in Tank 49. Started pumping rosin out at 02:35. Other than trace impurities, there are no HAPs in the Rosin. Boiler average temperature for the 2.6 hour period was 732°C
23	03/27/2012	731.7992485	732	1440	24	TOFRAC Plant, C-1 cooker and R-1 reactor were down.
24	03/28/2012	752.7828262	753	1440	24	TOFRAC Plant, C-1 cooker and R-1 reactor were down.
25	12/10/2012	718.0081936	719	1054	24	The backup Thermal Oxidizer (SN-129) controlled process emissions during the 24 hour period.
26	05/06/2013	706.0242188	707	5	1	Boiler daily average not applicable. Boiler was down the whole day, the backup Thermal Oxidizer (SN-129) controlled process emissions during the 24 hour period
27	05/10/2013	685.3128459	686	3	1	Boiler daily average not applicable. Although the Boiler operated for a portion of the day, the backup Thermal Oxidizer (SN-129) controlled process emissions during the 24 hour period
28	05/11/2013	726.2098899	727	279	6	Boiler daily average not applicable. Although the Boiler operated for a portion of the day, the backup Thermal Oxidizer (SN-129) controlled process emissions during the 24 hour period
29	05/12/2013	764.0657692	765	1440	24	Boiler 765°C daily average confirmed. Boiler operated all day but only controlled process emissions for 16.6 hours during the 24 hour period.
30	05/13/2013	772.9128164	773	1440	24	Boiler 773°C daily average confirmed. Boiler controlled process emissions during the 24 hour period.
31	05/30/2013	772.6955816	773	1440	24	Boiler 773°C daily average confirmed. Boiler controlled process emissions during the 24 hour period.
32	06/05/2013	776.0413923	777	1430	24	Boiler 777°C daily average confirmed. Boiler shut down due to high pressure boiler switch and was immediately restarted. Upset period 14:37-14:47. Aside from upset, Boiler controlled process emissions for the 24 hour period.
33	06/12/2013	715.812719	716	337	6	Boiler daily average not applicable. Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
34	06/13/2013	770.6543103	771	150	4	Boiler daily average not applicable. Planned Process Outage; TOFRAC Plant, C-1 cooker and R-1 reactor were down.
35	06/18/2013	770.0228463	771	1440	24	Boiler 771°C daily average confirmed. Boiler controlled process emissions during the 24 hour period.
36	06/26/2013	767.1381206	768	1440	24	Boiler 768°C daily average confirmed. Boiler controlled process emissions for 23.4 hours during the 24 hour period.
37	07/11/2013	776.0334774	777	1440	24	Boiler daily average 777°C confirmed. Boiler controlled process emissions during the 24 hour period.
38	07/16/2013	761.1012134	762	1440	24	Boiler daily average 762°C confirmed. Boiler controlled process emissions during the 24 hour period.
39	07/17/2013	753.4807243	754	1440	24	Boiler daily average 754°C confirmed. Boiler controlled process emissions during the 24 hour period.
40	07/18/2013	777.6296215	778	1440	24	Boiler daily average 778°C confirmed. Boiler controlled process emissions during the 24 hour period.
41	07/19/2013	776.2849941	777	1440	24	Boiler daily average 777°C confirmed. Boiler controlled process emissions during the 24 hour period.
42	08/01/2013	771.6343115	772	1440	24	Boiler daily average 772°C confirmed. Boiler controlled process emissions during the 24 hour period.
43	09/26/2013	679.4978113	680	730	13	680°C daily average for Boiler confirmed during the period it controlled process emissions for 11 hours (00:00-10:55).

44	10/08/2013	759.1191023	760	1440	24	Boiler daily average 760°C confirmed. Boiler controlled process emissions during the 24 hour period.
45	10/09/2013	753.3408629	754	1440	24	Boiler daily average 754°C confirmed. Boiler controlled process emissions during the 24 hour period.
46	10/10/2013	773.1892876	774	1440	24	Boiler daily average 774°C confirmed. Boiler controlled process emissions during the 24 hour period.
47	10/13/2013	764.3981622	765	1440	24	Boiler daily average 765°C confirmed. Boiler controlled process emissions during the 24 hour period.
48	10/14/2013	764.0716814	765	1440	24	Boiler daily average 765°C confirmed. Boiler controlled process emissions during the 24 hour period.
49	10/15/2013	774.1259789	775	1440	24	Boiler daily average 775°C confirmed. Boiler controlled process emissions during the 24 hour period.
50	10/16/2013	773.9302175	774	1440	24	Boiler daily average 774°C confirmed. Boiler controlled process emissions during the 24 hour period.
51	10/18/2013	774.0622153	775	1440	24	Boiler daily average 775°C confirmed. Boiler controlled process emissions during the 24 hour period.
52	10/22/2013	742.7350769	743	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
53	10/23/2013	672.9871868	673	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
54	10/24/2013	673.9551067	674	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
55	10/25/2013	695.4019499	696	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
56	10/26/2013	679.5293672	680	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
57	10/27/2013	676.0555709	677	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
58	10/28/2013	665.4227671	666	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
59	10/29/2013	645.7163069	646	116	2	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
60	10/30/2013	656.6014191	657	838	20	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
61	10/31/2013	720.5389384	721	1429	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
62	11/01/2013	732.989735	733	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
63	11/02/2013	760.6207632	761	1440	24	Boiler daily average 761°C confirmed. Boiler controlled process emissions for 22 hours during the 24 hour period.
64	11/03/2013	775.470157	776	1440	24	Boiler daily average 776°C confirmed. Boiler controlled process emissions during the 24 hour period.
65	11/04/2013	777.6027353	778	1440	24	Boiler daily average 778°C confirmed. Boiler controlled process emissions during the 24 hour period.
66	11/05/2013	774.3837293	775	1440	24	Boiler daily average 775°C confirmed. Boiler controlled process emissions during the 24 hour period.
67	11/06/2013	773.0495203	774	1440	24	Boiler daily average 774°C confirmed. Boiler controlled process emissions during the 24 hour period.
68	11/08/2013	757.8129834	758	1440	24	Boiler daily average 758°C confirmed. Boiler controlled process emissions during the 24 hour period.
69	11/09/2013	770.0788276	771	1440	24	Boiler daily average 771°C confirmed. Boiler controlled process emissions during the 24 hour period.
70	11/10/2013	766.8356329	767	1440	24	Boiler daily average 767°C confirmed. Boiler controlled process emissions during the 24 hour period.
71	11/11/2013	762.8146208	763	1440	24	Boiler daily average 763°C confirmed. Boiler controlled process emissions during the 24 hour period.
72	11/14/2013	766.0526727	767	830	14	Boiler daily average was 771°C during the period the Boiler controlled process emissions for 13.7 hours (00:00 to 13:40).
73	11/27/2013	767.478012	768	1440	24	Boiler daily average 768°C confirmed. Boiler controlled process emissions during the 24 hour period.
74	11/28/2013	747.0085373	748	1440	24	Boiler daily average confirmed. Boiler controlled process emissions during the 24 hour period.
75	11/29/2013	761.0218213	762	1440	24	Boiler daily average 762°C confirmed. Boiler controlled process emissions during the 24 hour period.
76	11/30/2013	770.9330368	771	1440	24	Boiler daily average 771°C confirmed. Boiler controlled process emissions during the 24 hour period.
77	12/01/2013	757.7640849	758	1440	24	Boiler daily average 758°C confirmed. Boiler controlled process emissions during the 24 hour period.
78	12/02/2013	777.0919918	778	1440	24	Boiler daily average 778°C confirmed. Boiler controlled process emissions during the 24 hour period.
79	12/03/2013	777.0739837	778	1440	24	Boiler daily average 778°C confirmed. Boiler controlled process emissions during the 24 hour period.
80	01/08/2014	777.1507828	778	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
81	03/29/2014	772.5362985	773	1440	24	Boiler daily average 772°C confirmed. Boiler controlled process emissions during the 24 hour period.
82	07/23/2014	752.2958997	753	1440	24	Boiler daily average 753°C confirmed. Boiler controlled process emissions during the 24 hour period.
83	07/25/2014	771.755905	772	1440	24	Boiler daily average 772°C confirmed. Boiler controlled process emissions during the 24 hour period.
84	07/26/2014	764.1386955	765	1440	24	Boiler daily average 765°C confirmed. Boiler controlled process emissions during the 24 hour period.
85	08/11/2014	760.1631407	761	1440	24	Boiler daily average 761°C confirmed. Boiler controlled process emissions during the 24 hour period.
86	08/12/2014	756.2441636	757	1440	24	Boiler daily average 757°C confirmed. Boiler controlled process emissions during the 24 hour period.

87	10/26/2014	717.761397	718	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
88	10/27/2014	664.0480347	665	5	1	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
89	10/29/2014	645.1060659	646	545	11	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
90	10/30/2014	648.3505136	649	1415	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
91	10/31/2014	665.4387613	666	1440	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
92	11/01/2014	637.1643892	638	1296	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
93	11/02/2014	638.8419746	639	1024	24	Planned Process Outage; TOFRAC, C-1 & R-1 were down for the duration of the 24 hour period.
94	11/03/2014	638.2657711	639	886	24	Boiler daily average 635°C confirmed. Boiler controlled process emissions during at least a portion of the 24 hour period.
95	11/04/2014	749.8289065	750	1437	24	Boiler daily average 750°C confirmed for the period Boiler controlled process emissions during the 24 hour period.
96	11/05/2014	757.2800203	758	1440	24	Boiler daily average 758°C confirmed; Boiler controlled process emissions during the 24 hour period.
97	11/06/2014	765.5995464	766	1440	24	Boiler daily average 771°C for the period Boiler controlled process emissions for 16.25 hours (00:00-16:15).
98	11/07/2014	777.4813549	778	1440	24	The backup Thermal Oxidizer (SN-129) controlled process emissions during the 24 hour period.
99	11/08/2014	752.7349361	753	1425	24	Boiler daily average 746°C for the period Boiler controlled process emissions for 12.5 hours (11:30-24:00) .
100	11/09/2014	760.4858297	761	1440	24	Boiler daily average 752°C for the period Boiler controlled process emissions for 9.3 hours (00:00-09:18).
101	11/10/2014	769.0296783	770	1440	24	The backup Thermal Oxidizer (SN-129) controlled process emissions during the 24 hour period.
102	11/11/2014	716.5719621	717	806	15	The backup Thermal Oxidizer (SN-129) controlled process emissions during the 24 hour period.
103	11/21/2014	717.1805964	718	231	5	The backup Thermal Oxidizer (SN-129) controlled process emissions during the 24 hour period.
104	11/22/2014	753.1725512	754	1439	24	The backup Thermal Oxidizer (SN-129) controlled process emissions during the 24 hour period.
105	11/23/2014	764.9162696	765	1440	24	Boiler daily average 756°C for the period Boiler controlled process emissions for 6.1 hours (17:53-24:00).
106	11/24/2014	762.3697845	763	1440	24	Boiler daily average 763°C confirmed. Boiler controlled process emissions during the 24 hour period.
107	11/25/2014	752.5376772	753	1440	24	Boiler daily average 752°C confirmed. Boiler controlled process emissions during the 24 hour period.
108	11/26/2014	755.2492716	756	1440	24	Boiler daily average 755°C confirmed. Boiler controlled process emissions during the 24 hour period.
109	11/27/2014	740.1848179	741	1440	24	Boiler daily average 740°C confirmed. Boiler controlled process emissions during the 24 hour period.
110	11/28/2014	741.0284543	742	1440	24	Boiler daily average 741°C confirmed. Boiler controlled process emissions during the 24 hour period.
111	11/29/2014	749.684938	750	1440	24	Boiler daily average 750°C confirmed. Boiler controlled process emissions during the 24 hour period.
112	11/30/2014	766.3907992	767	1440	24	Boiler daily average 766°C confirmed. Boiler controlled process emissions during the 24 hour period.
113	12/01/2014	752.7548725	753	1440	24	Boiler daily average 753°C confirmed. Boiler controlled process emissions during the 24 hour period.
114	12/02/2014	758.8332622	759	1440	24	Boiler daily average 759°C confirmed. Boiler controlled process emissions during the 24 hour period.
115	12/03/2014	765.7647016	766	1440	24	Boiler daily average 766°C confirmed. Boiler controlled process emissions during the 24 hour period.
116	12/04/2014	754.0225461	755	1440	24	Boiler daily average 754°C confirmed. Boiler controlled process emissions during the 24 hour period.
117	12/05/2014	757.3619364	758	1440	24	Boiler daily average 758°C confirmed. Boiler controlled process emissions during the 24 hour period.
118	12/06/2014	760.1724781	761	1440	24	Boiler daily average 760°C confirmed. Boiler controlled process emissions during the 24 hour period.
119	12/07/2014	753.1034054	754	1440	24	Boiler daily average 753°C confirmed. Boiler controlled process emissions during the 24 hour period.
120	12/08/2014	749.3049238	750	1440	24	Boiler daily average 750°C confirmed. Boiler controlled process emissions during the 24 hour period.
121	12/09/2014	748.9197054	749	1440	24	Boiler daily average 749°C confirmed. Boiler controlled process emissions during the 24 hour period.
122	12/10/2014	753.2682525	754	1440	24	Boiler daily average 755°C confirmed. Boiler controlled process emissions during the 24 hour period.
123	12/11/2014	759.4814821	760	1440	24	Boiler daily average 759°C confirmed. Boiler controlled process emissions during the 24 hour period.
124	12/12/2014	756.4698175	757	1440	24	Boiler daily average 757°C confirmed. Boiler controlled process emissions during the 24 hour period.
125	12/13/2014	761.0879561	762	1440	24	Boiler daily average 761°C confirmed. Boiler controlled process emissions during the 24 hour period.
126	12/14/2014	750.1959762	751	1440	24	Boiler daily average 750°C confirmed. Boiler controlled process emissions during the 24 hour period.
127	12/16/2014	763.2831802	764	1440	24	Boiler daily average 763°C confirmed. Boiler controlled process emissions during the 24 hour period.

128	12/17/2014	758.0156815	759	1440	24	Boiler daily average 759°C confirmed. Boiler controlled process emissions during the 24 hour period.
129	12/18/2014	761.1472491	762	1440	24	Boiler daily average 762°C confirmed. Boiler controlled process emissions during the 24 hour period.
130	12/19/2014	774.3569698	775	1440	24	Boiler daily average 774°C confirmed. Boiler controlled process emissions during the 24 hour period.
131	12/20/2014	768.4895759	769	1440	24	Boiler daily average 768°C confirmed. Boiler controlled process emissions during the 24 hour period.
132	12/24/2014	766.7035931	767	1440	24	Boiler daily average 767°C confirmed. Boiler controlled process emissions during the 24 hour period.
133	12/25/2014	757.3320453	758	1440	24	Boiler daily average 757°C confirmed. Boiler controlled process emissions during the 24 hour period.
134	12/26/2014	771.3827364	772	1440	24	Boiler daily average 772°C confirmed. Boiler controlled process emissions during the 24 hour period.
135	12/27/2014	754.8360802	755	1440	24	Boiler daily average 755°C confirmed. Boiler controlled process emissions during the 24 hour period.
136	12/28/2014	763.212025	764	1440	24	Boiler daily average 763°C confirmed. Boiler controlled process emissions during the 24 hour period.
137	12/29/2014	764.8035699	765	1440	24	Boiler daily average 765°C confirmed. Boiler controlled process emissions during the 24 hour period.
138	12/30/2014	775.9008152	776	1440	24	Boiler daily average 775°C confirmed. Boiler controlled process emissions during the 24 hour period.
139	12/31/2014	755.3806402	756	1440	24	Boiler daily average 756°C confirmed. Boiler controlled process emissions during the 24 hour period.